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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Atty Docket No. KAK-0004

Hiroaki Kitano, et al.

Application No.: 10/018,571

Group Art Unit: 2152

Filed: December 20, 2001

**Examiner: Not Yet Assigned** 

For:

METHOD AND DEVICE FOR NETWORK

INTERFACE

## SECOND INFORMATION DISCLOSURE STATEMENT RECEIVED

Commissioner for Patents Washington, DC 20231

NOV 2 9 2002

Dear Sir:

**Technology Center 2100** 

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR 1.56. Applicant respectfully requests that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

A copy of each listed document is being submitted to comply with the provisions of 37 CFR §§1.97 and 1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

- 1. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits in the present application. No fee is required. If, however, a first Office Action on the merits is issued, no fee is required in view of the statement below (37 C.F.R. §1.97(b)).
  - ☑ a. Each item of information contained in this Information
    Disclosure Statement was first cited in any communication from a foreign
    patent office in a counterpart foreign application not more than three months
    prior to the filing of this Information Disclosure Statement. 37 CFR
    §1.97(e)(1).

The Patent Office is <u>NOT AUTHORIZED</u> to charge deposit account 18-0013 in the amount of \$180.00 under 37 CFR §§ 1.97(d)(2) and 1.17(p). However, <u>ONLY IF</u> a notice of allowance under 37 CFR §1.311 or an action that otherwise closes prosecution in the application has been mailed prior to filing of this Information Disclosure Statement, the Patent Office is authorized to charge \$180.00 under 37 CFR §§ 1.97(d)(2) and 1.17(p) in view of the statement above under 37 CFR §1.97(e). Please charge any fee deficiency

or credit any overpayment to Deposit Account No. 18-0013 as needed to ensure consideration of the disclosed information.

Respectfully submitted,

Dated: 26 NOU ZOUZ

By\_

David K. Benson, Reg. 42,314
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

	Complete if Know	'n
Application Number	10/018,571	
Filing Date	December 20,	200 RECEIVE
First Named Inventor	Hiroaki Kitano	HEOLIVE
Art Unit	N/A	NOV 2 9 200
Examiner Name	Not Yet Assigi	ned
Attorney Docket Number	KAK-0004	Technology Center

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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FOREIGN PATENT DOCUMENTS						
inca	Cito	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	144 00 1000	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁵

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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
-	B1	Noda, K. et al., "Finding Genetic Network From Experiments by Weighted Network Model," Genome Informatics Workshop, Volume 9, Pages 141-140, Japanese Society for Bioinformatics ( December 10-11, 1998)	
	B2	Akutsu et al., "Identification of Genetic Networks From a Small Number of Gene Expression Patterns Under the Boolean Network Model," Proceedings: Pacific Symposium on Biocomputing, Stanford Medical Informatics (January 4-9, 1999)	
	ВЗ	Morohashi et al., "Identifying Gene Regulartoy Networks from Time Series Expression Data by in silico Sampling and Screening," Advances in Artifical Life. Proceedings of the 5th European Conference on Artifical Life, Pages 477-486 (September 13-17, 1999)	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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